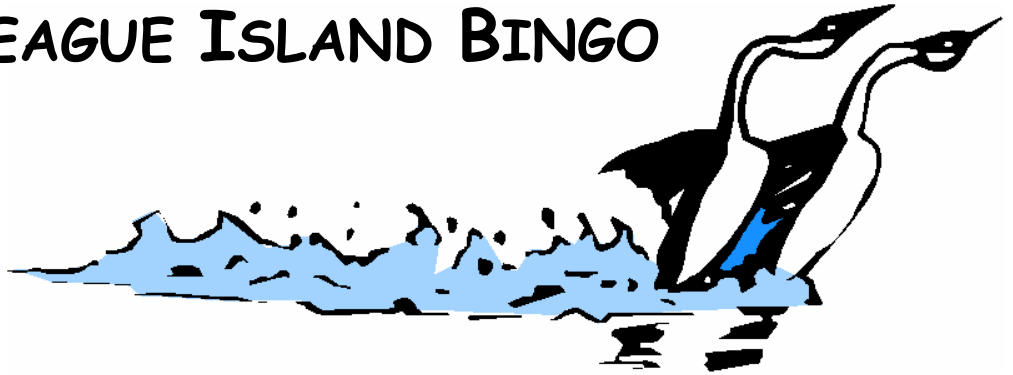


ASSATEAGUE ISLAND BINGO

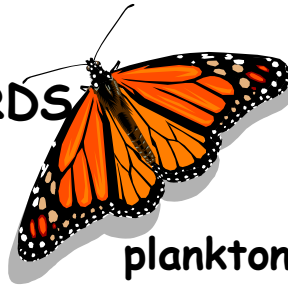


ASSATEAGUE ISLAND BINGO



Name _____

WETLAND WORDS



Match each word with the meaning:

adaptation

bacteria

camouflage

detritus

filter feeder

fresh water

habitat

high marsh

low marsh

nutrients

photosynthesis

pioneer plant

plankton

salt marsh

salt water

seagrass beds

tides

wetland

1. A special area of land where water is present most of the time is called a

_____.

2. _____ are microscopic plants and animals floating in the water and moving with the wind, tides and currents.

3. An _____ is an adjustment made by a plant or animal in order to better survive in its environment.

4. Food, water, shelter and space are necessary for a plant or animal to live.

This natural home is called a _____.

5. _____ is water without dissolved salts, like tap water.

6. Plants and animals need _____ in order to grow, reproduce and survive.

7. Decomposed plant and animal debris form marsh mud or _____.

8. The grassy area between land and salt water is called the

_____.

9. Microscopic organisms called _____ are responsible for decomposition in the salt marsh.
10. _____ is water with many dissolved salts, like the ocean.
11. Plant and animals use color, patterns or shapes for _____ or blending in with the surroundings.
12. Underwater grasses or _____, provide a safe habitat for marine creatures. The roots help hold the bay bottom in place, and the grass blades help clean and add oxygen to the water.
13. The _____ is the upper area of the marsh. This area is flooded only now and then by stormy weather.
14. _____ are the first plants to grow in an area. They improve soil conditions so other plants can begin to grow.
15. Animals that strain nutrients like plankton and detritus from the water are called _____.
16. The _____ is the lowest area of the marsh. This area is flooded daily by tides.
17. _____ result from the gravitational pull between the earth, sun and moon. This cycle occurs twice daily and about 50 minutes later each day.
18. Green plants use the energy from the sun to convert carbon dioxide and water into food. Oxygen is released in this process called _____.

HORSESHOE CRAB WORD SEARCH

Name: _____

Find these words hidden below.

ASSATEAGUE

BAY

BLUE BLOOD

BOOK GILLS

BOXING GLOVE

BROWN

CAMOUFLAGE

CLAMS

CLAWS

CRAWLS

EGGS

EYES

FOOD

HARMLESS

HORSESHOE CRAB

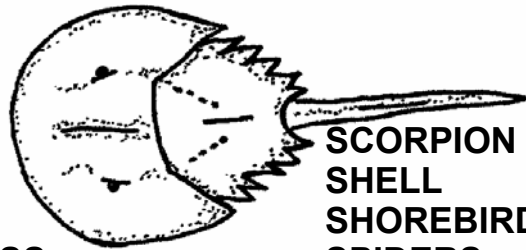
LIVING FOSSIL

OCEAN

PROTECTION

SANDY

SCISSOR SHAPED



SCORPION

SHELL

SHOREBIRDS

SPIDERS

SWIMS

TAIL

TELSON

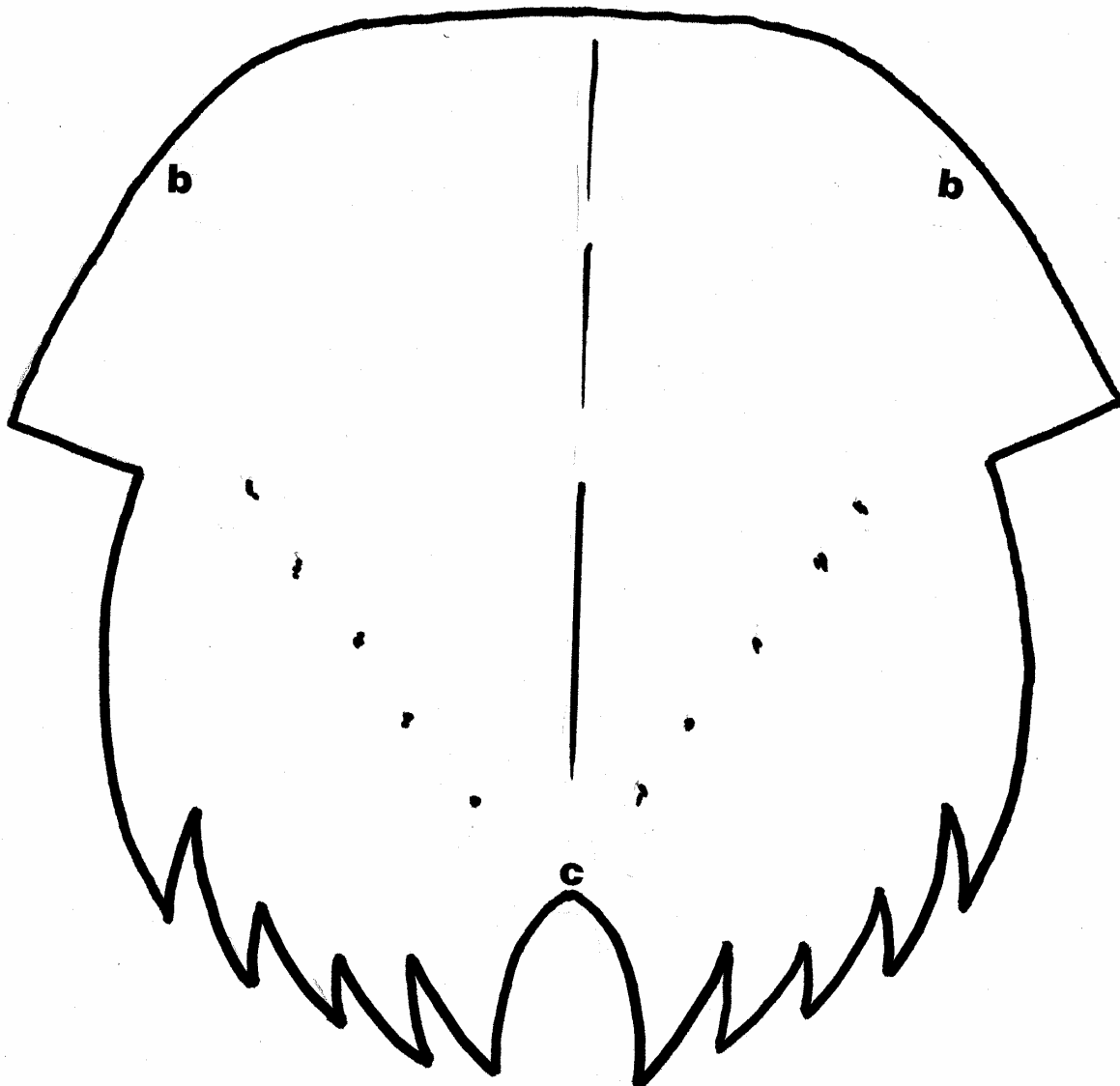
TICKS

UPSIDE DOWN

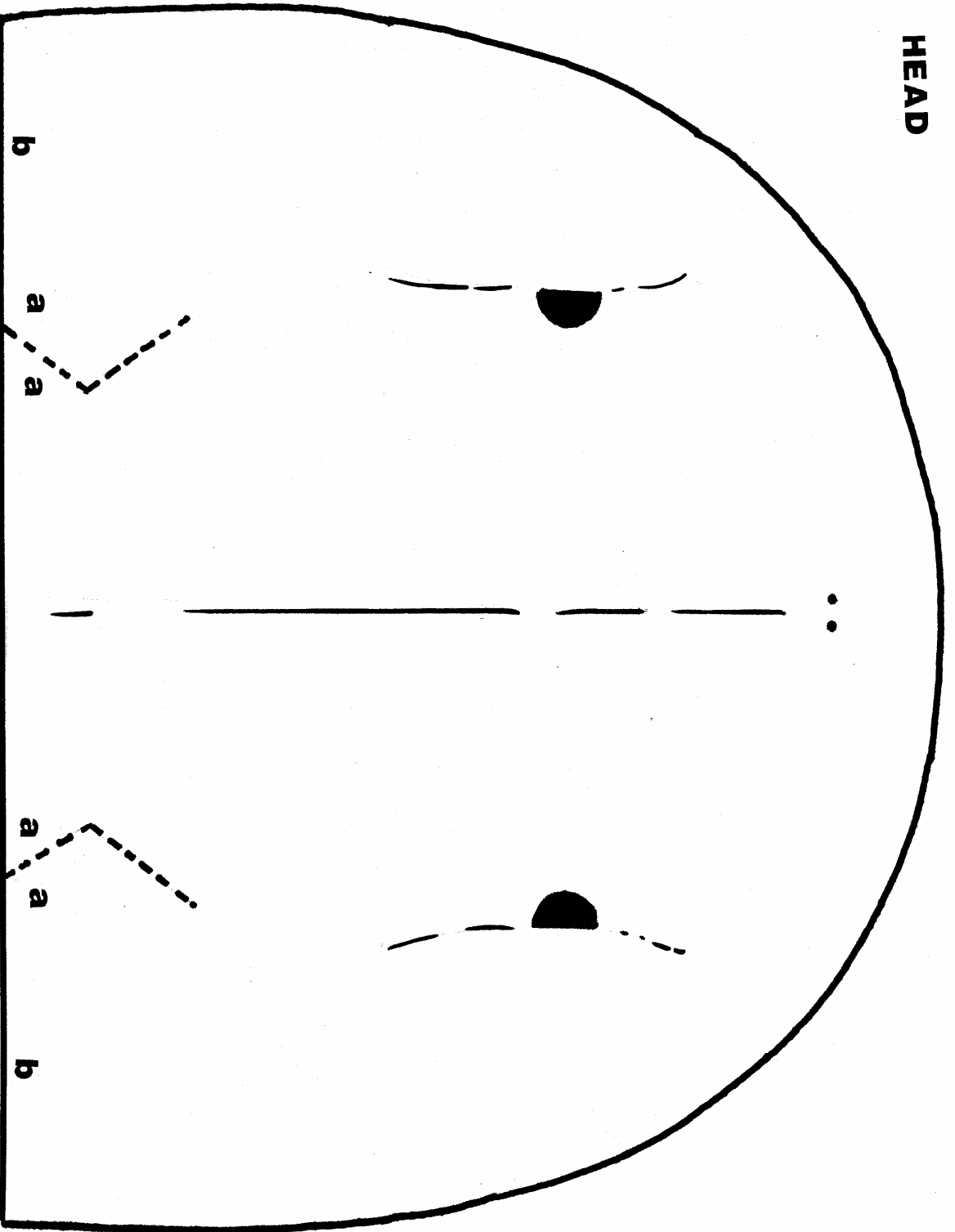
WORMS

W E R H O R S E S H O E C R A B U B A Y
A S D F W Q V R K L J I L D S X Z M S B
L I V I N G F O S S I L A O S W I M S H
T Y U H G D V G T U K G W S X F R H A I
J K W O R M S E D C F E S H E L L E T Y
U I J N B S H O R E B I R D S D E S E F
U P S I D E D O W N E D R G H T Y J A O
M I J H G G B O X I N G G L O V E S G O
C X D F G G I U N C F R S V B H T S U D
D S C I S S O R S H A P E D I H U S E V
B O O K G I L L S V G C R A W L S Y H J
P I J K C E T G H J K A U J K I A H I P
X P R O T E C T I O N M Z B U R N G H S
S U I J A N N I O Y H O C E A N D D G C
P U Y T I G N C J K G U O I U K Y B V O
I V C V L G J K L O J F B N H T R R T R
D H A R M L E S S G B L U E B L O O D P
E B G N J U Y T U J N A Y D G Y H W H I
R H R Y H J E K L I O G T Y I I J N S O
S C C L A M S F E R T E L S O N U I L N

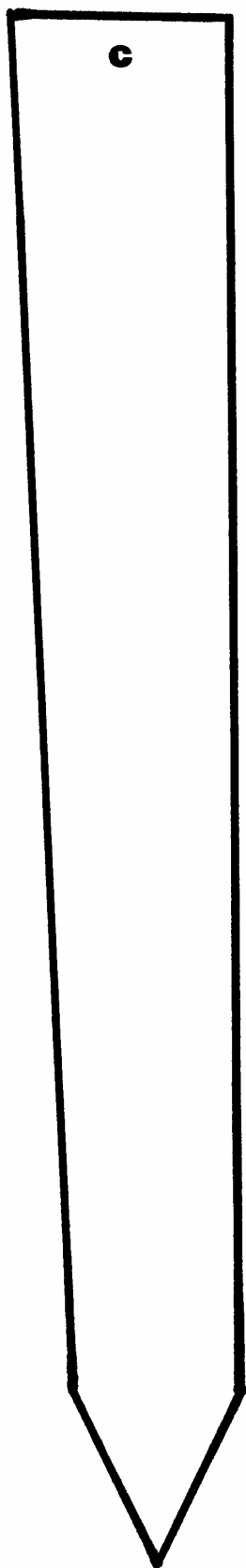
MIDDLE
(abdomen)



HEAD

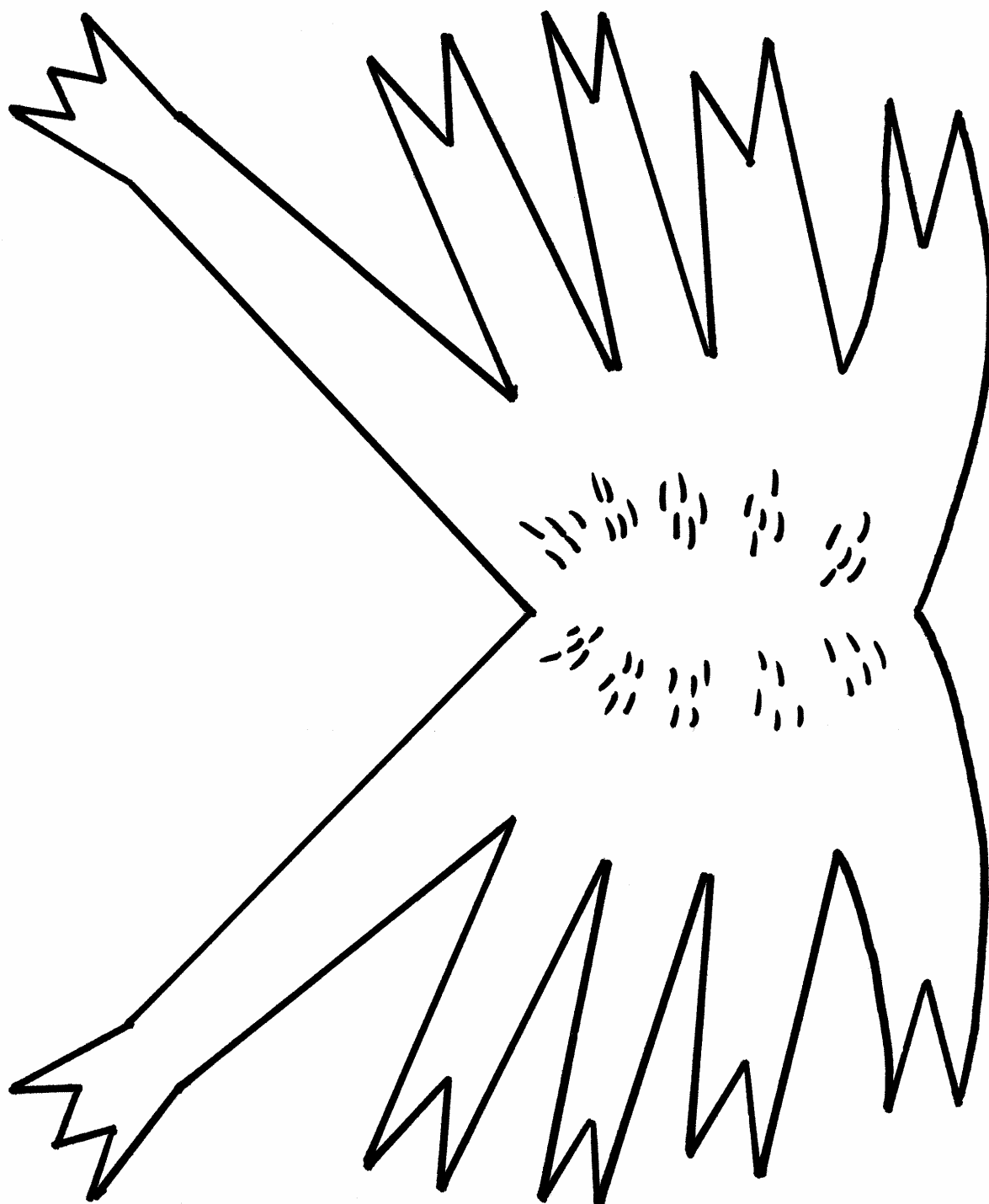


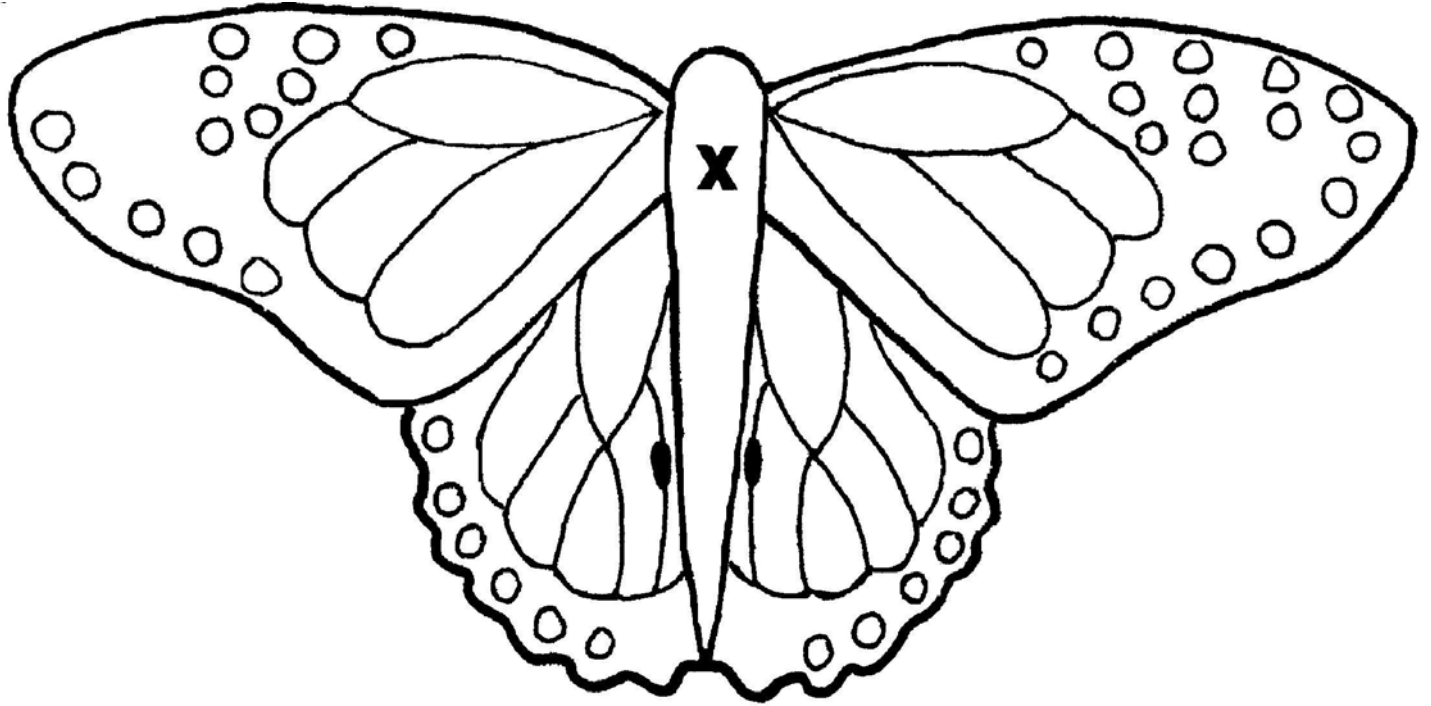
cut along dotted lines



TAIL
(telson)

LEGS





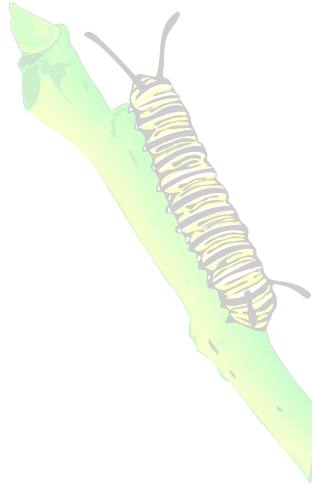
1. Color monarch.
2. Cut out.
3. Punch hole at X.
4. Write your name on the back.
5. Make your Monarch ring!

MONARCH WORD SEARCH

name _____

Find these words hidden below

ASSATEAGUE
BUTTERFLY
CATERPILLAR
CHRYSLIS
EGG
FLOWER
FLIGHT
GOLDENROD
LARVA



MEXICO
MIGRATE
MILKWEED
MONARCH
NECTAR
PUPA
SCALES
SPINNERET
WINGS

W	D	F	G	H	J	W	I	N	G	S	U	Y	T	G	J	K	O	P	F
S	R	T	Y	U	J	G	F	R	O	R	H	K	O	L	I	D	X	H	A
E	H	V	B	C	N	H	Y	H	L	J	K	L	I	G	J	F	C	C	M
R	S	P	K	A	S	S	A	T	E	A	G	U	E	X	Z	A	Q	W	I
I	U	R	S	D	X	C	V	N	E	C	T	A	M	R	B	H	Y	U	L
S	W	E	R	B	N	M	M	F	R	H	A	J	M	Z	F	E	T	G	K
C	O	U	G	N	O	N	N	I	O	L	T	R	G	Y	T	H	J	K	W
A	P	I	Y	G	H	N	N	F	D	V	E	R	F	J	U	H	J	F	E
L	X	P	E	G	T	A	G	J	O	R	P	G	L	O	W	E	R	F	E
E	B	U	T	T	E	R	F	L	Y	R	P	G	Y	H	N	B	C	D	D
S	W	P	F	B	H	C	N	A	H	G	I	G	J	U	L	J	L	T	O
E	P	A	X	Q	W	H	F	R	G	N	L	N	H	I	P	M	R	U	A
Z	X	S	D	E	Q	A	S	V	F	F	L	I	G	H	T	E	Y	I	O
P	T	B	G	D	E	A	E	A	F	Y	A	J	R	Y	U	X	E	R	H
P	U	I	H	T	D	F	B	J	C	H	R	Y	S	A	L	I	S	F	R
N	V	T	F	D	R	G	U	J	N	J	D	E	G	B	B	C	J	T	E
S	P	I	N	N	E	R	E	T	R	T	U	H	M	K	G	O	D	C	F
O	U	K	G	T	D	V	B	F	X	C	G	T	S	Z	U	I	E	G	G
B	R	M	I	G	R	A	T	E	S	M	G	T	S	Z	R	E	W	Q	F

MONARCH MATCHING

Name: _____

Draw a line from the word to its meaning.

caterpillar

nectar

milkweed

goldenrod

migrate

scales

butterfly

chrysalis

Sweet juice made by flowers, food for butterflies.

Monarchs feed from the nectar of this flower at Assateague.

Pupa stage of the butterfly

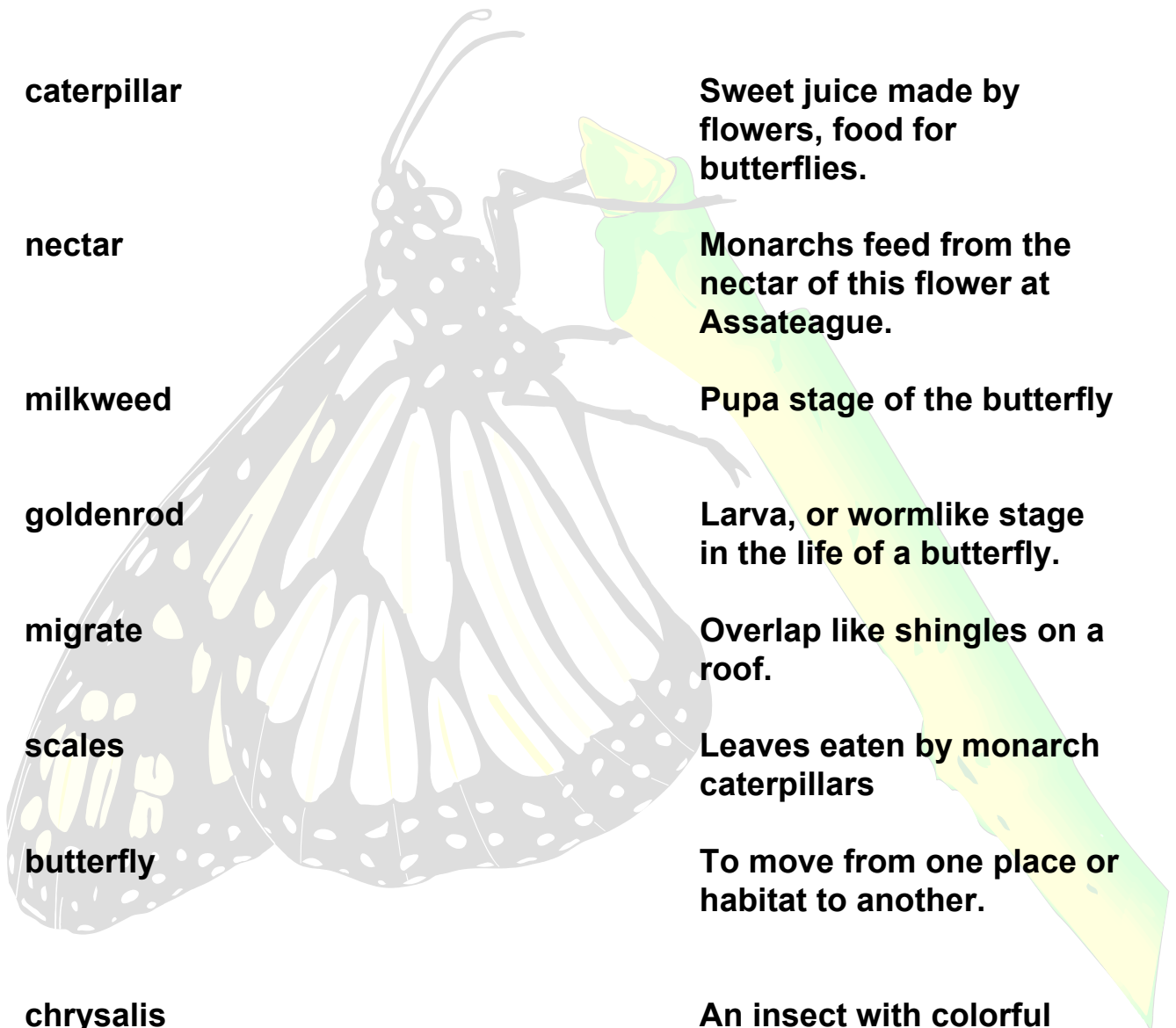
Larva, or wormlike stage in the life of a butterfly.

Overlap like shingles on a roof.

Leaves eaten by monarch caterpillars

To move from one place or habitat to another.

An insect with colorful wings.



MONARCH WORD SCRAMBLE

Name: _____

Here is the list:

caterpillar
butterfly

monarch
larva

scales
goldenrod

pupa
migrate

Unscramble the words.

arnchom = _ _ _ _ r _ _

irtemga = m _ _ _ _ e

tflyuterb = _ u _ _ _ _

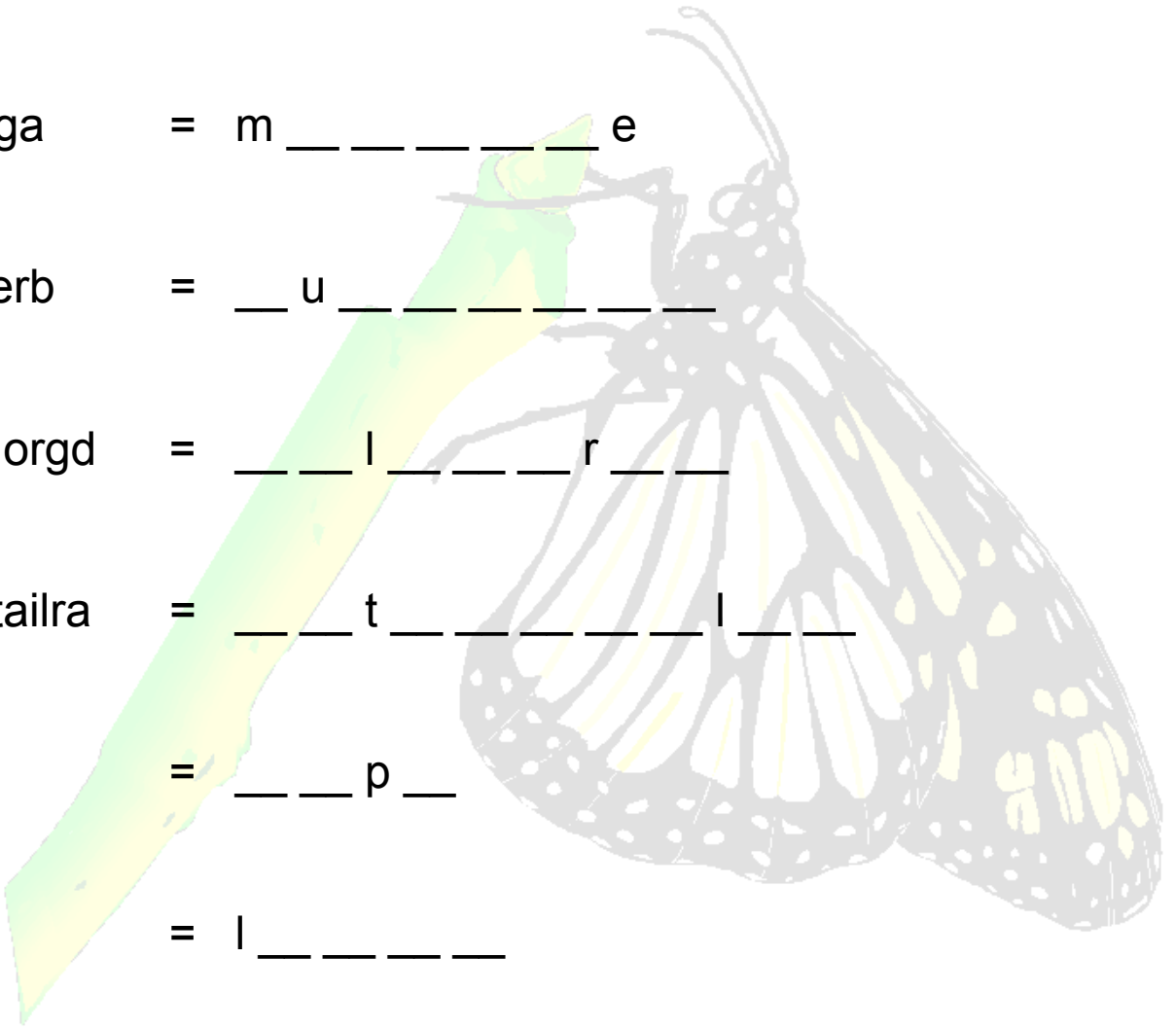
olnedorgd = _ _ l _ _ _ r _ _

plrectailra = _ _ t _ _ _ _ l _ _

upap = _ _ p _

valra = l _ _ _ _

lsecsa = _ c _ _ _ _





EVALUATION FOR STUDENTS

Assateague Island National Seashore School Visit

Staff at Assateague Island National Seashore would like to hear what students have to say about our programs. Please share your thoughts with us.

School: _____

Type of program: _____

Grade: _____

What was the favorite part of your Assateague visit?

Please describe 3 things you learned in your program with the Ranger.

1. _____
2. _____
3. _____

Thank you! Return this evaluation to your teacher who will mail it to the park.